

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**

**LISTING No.** 3240-1591:225

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**CATEGORY:** Duct Smoke Detector Housing/Base

**LISTEE:** Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243  
Contact: Leon Newsome (941) 739-4276 FAX (941) 739-4334

**DESIGN:** Models ESD-CJ, ESD-CT, TSD-CJ, TSD-CT, and TSD-CJG duct smoke detector subassembly (controller). Intended to detect an abnormal amount of smoke density in the return air ducts of air conditioning and ventilating systems. Model ESD-4WJ is composed of Model ESD-CJ and Model ESD-SJ (CSFM Listing No.3242-1591:223) duct detector (sensor). Model TSD-4WJ is composed of Model TSD-CJ and Model TSD-SJ (CSFM Listing No.3242-1591:223) duct detector (sensor). Refer to the listee's data sheet for detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instruction, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, Telaire name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as duct smoke detectors for used with separately listed compatible fire alarm control units in conjunction with Models ESD-SJ, -ST or TSD-SJ, -ST series (CSFM Listing No. 3242-1591:223) duct smoke detector controller. Refer to listee's Installation Instruction Manual for details.

06-25-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 30, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**